

Abstract of the Disclosure

The present invention relates to hinge mechanisms for electric devices with folding casings and to a double articulated hinge mechanism for aforesaid electronic devices offering advantageous characteristics for electric conductors to be passed through the inventive hinge mechanism. The mechanism allows pivoted junction of at least two casing parts constituting a folding casing of an electric device, wherein each casing part includes electric components. The hinge mechanism comprises at least a hinge body component and flexible electrical conductor means for connecting the electric components included by different casing parts. The hinge body component enables establishing two independent, substantially parallel and at a predefined distance separated pivot axes. Further the hinge body component provides a passage, which is adapted to receive the flexible electrical conductor means for being routed through the hinge mechanism. Due to the passage the flexible electrical conductor means are held permanently in a predefined shape of the passage.

(Fig. 5 for publication)